## 10/594664 IAP2 Rec'd PCT/PTO 28 SEP 2006

Express Mail Label No. EV 744944325 US Docket No. S1022.81172US00 Mailed: September 28, 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nicole Alcouffe

Serial No.:

Not Yet Assigned

Confirmation No.:

Not Yet Assigned

Filed:

Herewith

For:

COFDM DEMODULATOR WITH AN OPTIMAL FFT ANALYSIS

WINDOW POSITIONING

Examiner: Art Unit:

Not Yet Assigned Not Yet Assigned

#### MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

#### Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement is being filed concurrently with the entry of the national stage, as set forth in 37 C.F.R. §1.491, in an international application.

No fee or certification is required.

#### **Information Cited**

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

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The Applicant would like to bring to the Examiner's attention the enclosed International Search Report from corresponding International Application No. PCT/FR2005/050199.

As shown in the patent family search attached to the search report, U.S. Patent No.6,853,616 corresponds to document WO 9 927 671 and published U.S. patent application No. 2003/138060 corresponds to document EP 1 330 091, cited in the International Search Report.

#### Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

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An early and favorable action is hereby requested.

Date: September 28, 2006

Respectfully submitted,

By:

William R. McClellan William R. McClellan Registration No. 29,409

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

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		2003/138060		A1				07/24/2003	
		6,853,616		B1	Kim et al.			02/08/2005	
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		EP	1 387 544	A	Elliot et a	Elliot et al.		02/04/2004	
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		International Search Report from corresponding International Application No. PCT/FR2005/050199, filed March 30, 2005							
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[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).